

**Amendments to the Specification:**

Please replace the paragraph beginning on page 12, line 1, with the following rewritten paragraph:

If there are not 77 6 bit values remaining to be processed in the data file, or there are not 64 unique values within the 77 6 bit values sequence, then the bit value "00" is written 435 to the index, the index is written 450 to the output file in the same manner as step 250 shown in Figure 2, and the remaining bytes in the data file are written 460 to the output file.